

0061875

Meeting Minute Approval Sheet

**222-S Project Managers Meeting & Misc. Lab Issues
(TSD: TS-2-1)**

2440 Stevens Center, room 1200

May 13, 2004

9:30 – 10:15 a.m.

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DOE: af Steve 6-10-04
Andrew Stevens Date

ECOLOGY: Frederick A. Bond 6-10-04
Rick Bond Date

MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)

5/13/04

Page 1 of 1

Meeting Attendees:

Andrew Stevens, DOE ORP
Tracy Gao, Ecology
Lucinda Borneman, CH2M HILL

Rick Bond, Ecology
Noel Smith-Jackson, Ecology
Barbara Hill, CH2M HILL

Introduction:

Mr. Andy Stevens, ORP, called the meeting to order at 9:30 a.m.

Approval of Previous Meeting Minutes:

RL and Ecology approved the March 2004 meeting minutes. There was no meeting in April.

Status of Action Items: No Action Items

222-S Laboratory TSD Issues:

Ecology discussed their ongoing inspection of residue returns from the Savannah River Technical Center (SRTC) which performed a treatability study on Double Shell and Single Shell Tank waste in support of the Vitrification Project. Of concern to Ecology was the definition of residue and whether additional waste was being shipped to Hanford that did not result from the treatability study.

222-S Laboratory Operations:

Mr. Don Hardy and Ms. Barb Hill, CH2M HILL, presented the 222-S Operations and Analytical reports for April 2004. The reports are attached.

Mr. Andrew Stevens, ORP, relayed the status of the Small Business initiative at 222-S. The proposals have been received from the bidders and are under review by ORP and DOE HQ. Contract award is approximately 1 month behind schedule with anticipated award in August 2004.

Miscellaneous Issues

There were no issues raised for discussion.

Next Meeting:

June 10, 2004

2440 Stevens, room 1200

9:30 – 10:15 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
5/13/04

Attachment 1
List of Attendees
Agenda
Action Items
222-S Lab Operations Report
Other Handouts

9:30 - 10:45 a.m.

[illegible]

222-S Project Managers Meeting & Misc. Lab Issues

2440 Stevens Center, room 1305C

May 13, 2004

9:30 – 10:15 a.m.

Agenda

1. Introductions
2. Approval of Previous Meeting Minutes
3. Status of Action Items
4. 222-S TSD Issues
5. 222-S Laboratory
 - 5.1. Operational Report
6. Misc. Issues
7. Review of New Action Items

MONTHLY OPERATIONS REPORT

222-S Laboratory

April - May 2004

Facility Report

The 222-S #2 dumbwaiter replacement was completed during this reporting period. The dumbwaiter is used to move samples between the main floor and basement level of 222-S Laboratory.

The Laboratory completed the installation of the 31-inch duct elbow replacement on 5/8/2004. The 222-S Laboratory was released for work on 5/12/04 after Vent and Balance verified hood flow in each lab room.

The laboratory remains on schedule for a June 12-25 outage to replace the main stack.

Residue/Waste resulting from Treatability Study conducted on SST/DST Waste at Savannah River Technical Center (SRTC)

The Laboratory remains on schedule to receive the first bulked drum of waste that resulted from DST/SST Treatability Studies at the Savannah River Technical Center (SRTC) from T-Plant. The liquid contents will be transferred to the 219-S tank system for eventual transfer to the DST system. The content of these bulked liquid drums were returned to Hanford in the 1997 timeframe in hedgehogs, but bulked when no path for treatment could be identified. The drums have been stored in the T-Plant TSD since they were bulked. Receipt at 222-S causes challenges due to the high dose rates associated with the waste.

222-S Laboratory TSD (DMWSA) received 6 mixed waste liquid lab pack drums from T Plant in April. Drum contents will be transferred to the 219-S Tank System. These lab pack drums have significantly lower doses associated with them than the bulked drums.

222-S Laboratory received 7 RMW solid debris drums from SRTC in March. These drums were part of the 17 RMW drums shipped to PEcoS during this reporting period.

Received PEcoS waste shipment # 4 in March and # 5 in April. Twelve containers were received on both shipments and transferred to the 219-S Tank System via 11A Hot Cells.

Waste Shipments/Receipts:

- Shipped 15 containers of low level radioactive waste and 17 containers of radioactive mixed waste (RMW) to PEcoS between 03/18/04 and 05/11/04.
- Shipped 15 non-radiologically contaminated hazardous waste drums to off-site TSD Facility in April.
- Received 1 RMW solid debris drum from Tank Farms in April. This drum is being managed in a 222-S TSD Facility awaiting shipment to Perma-Fix for treatment.

MONTHLY ANALYTICAL REPORT

222-S Laboratory

April – May 2004

- Installation is finished on the new GC/MS
- 222-S received results from TRU practice samples that had been sent to WIPP for scoring. The results were:
 - ICP metals 96%
 - ICP/MS metals 97%
 - Volatiles 96%
 - Semivolatiles 99%

Need to develop aqueous extractable method - on hold at this time.

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author
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Addressee
Distribution

Correspondence No.
CH2M-0401819

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES
(TSD: TS-2-1), MAY 2004

DISTRIBUTION

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| | | <u>CH2M HILL</u> | | |
| | | Administrative Record | H6-08 | X |
| | | H. L. Anastos | T6-12 | X |
| | | L. E. Borneman | T6-16 | X |
| | | D. B. Hardy | T6-14 | X |
| | | B. R. Hill | T6-03 | X |
| | | M. N. Jarayssi | H6-03 | X |
| | | P. C. Miller | R1-51 | X |
| | | K. S. Tollefson | R3-26 | X |
| | | 222-S Regulatory File | T6-16 | X |
| | | LEB File/LB | T6-16 | X |
| | | <u>U.S. Department of Energy</u> | | |
| | | <u>Office of River Protection</u> | | |
| | | R. W. Russell | H6-60 | X |
| | | A. J. Stevens | H6-60 | X |
| | | <u>Washington State Department of Ecology</u> | | |
| | | F. W. Bond | B5-18 | X |
| | | T. Z. Gao | B5-18 | X |
| | | N. Smith-Jackson | B5-18 | X |

LE Borneman 6/14/04